

Title (en)

SYSTEM AND METHOD FOR COOLING THE BRAKES OF LANDING GEAR OF AN AIRCRAFT

Title (de)

SYSTEM UND VERFAHREN ZUR KÜHLUNG DER BREMSEN EINES FLUGZEUGFAHRWERKS

Title (fr)

SYSTÈME ET PROCÉDÉ DE REFROIDISSEMENT DES FREINS D'UN TRAIN D'ATERRISSAGE D'UN AÉRONEF

Publication

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Application

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Abstract (en)

[origin: WO2020074805A1] The invention relates to a system (50) for cooling the brakes (42) of a brake system (40) of landing gear (10) of an aircraft, comprising: - a compressor (52) configured to generate a pressurized airflow (F2), said compressor comprising at least one air outlet (54), and - an air jet pump (60) comprising: - a pump tube (62) comprising a first end connected to said air outlet and a second end, said pump tube being designed to carry said pressurized airflow between the first and second ends, and - a plurality of injectors (64, 66, 68) connected to said second end of the pump tube, and configured to inject said pressurized airflow.

IPC 8 full level

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